Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
Data File : BG022963.D
Acq On : 9 Jul 2016 13:25
Operator : UM/SJ
Sample : PB91974BSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91974BSD

Quant Time: Jul 11 01:50:12 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	101187	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	468494	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	363314	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	922752	20.00	ng		0.00
75) Chrysene-d12	21.85	240	1007350	20.00	ng		0.00
86) Perylene-d12	25.20	264	1029627	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	608470	98.35	ng		0.00
7) Phenol-d6	7.31	99	945708	97.59	ng		0.00
23) Nitrobenzene-d5	9.32	82	949490	86.78	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	525472	80.48	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1910583	82.83	ng		0.00
78) Terphenyl-d14	20.15	244	2925675	97.34	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.97	79	295705	35.93	ng		94
4) n-Nitrosodimethylamine	3.88	42	150806	42.72	ng	#	87
6) Aniline	7.47	93	429764	32.00	ng		99
8) 2-Chlorophenol	7.71	128	331055	50.28	ng		99
9) Benzaldehyde	7.28	77	140354m	21.68	ng		
10) Phenol	7.34	94	511116	51.26	ng		89
11) bis(2-Chloroethyl)ether	7.56	93	343648	43.49	ng		93
12) 1,3-Dichlorobenzene	8.04	146	334338	41.48	ng		97
13) 1,4-Dichlorobenzene	8.19	146	348871	43.24	ng		96
14) 1,2-Dichlorobenzene	8.51	146	331517	41.33	ng		93
15) Benzyl Alcohol	8.39	79	445455	50.19	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	404658	41.92	ng		95
17) 2-Methylphenol	8.59	107	334550	51.55	ng		90
18) Hexachloroethane	9.25	117	136018	39.94	ng		91
19) n-Nitroso-di-n-propylamine	8.96	70	352903	40.40	ng		96
20) 3+4-Methylphenols	8.92	107	462529	51.10	ng		95
22) Acetophenone	8.98	105	572651	40.73	ng	#	91
24) Nitrobenzene	9.37	77	524285	45.10	ng		91
25) Isophorone	9.89	82	914077	41.54	ng		96
26) 2-Nitrophenol	10.09	139	207748	45.54	ng		85
27) 2,4-Dimethylphenol	10.14	122	365271	46.32	ng		88
28) bis(2-Chloroethoxy)methane	10.37	93	525684	42.83	ng		99
29) 2,4-Dichlorophenol	10.63	162	400397	47.61	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	409022	42.44	ng		99
31) Naphthalene	11.03	128	1021963	42.85	ng		99
32) Benzoic acid	10.28	122	267359	37.27	ng		92
33) 4-Chloroaniline	11.14	127	221964	19.03	ng		96
34) Hexachlorobutadiene	11.31	225	311324	39.85	ng		98
35) Caprolactam	11.91	113	143718m	41.53	ng		
36) 4-Chloro-3-methylphenol	12.26	107	509666	44.31	ng		95
37) 2-Methylnaphthalene	12.63	142	816796	43.33	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	546137	34.88	ng		98
40) Hexachlorocyclopentadiene	12.97	237	735749	81.63	ng		98
42) 2,4,6-Trichlorophenol	13.23	196	393967	43.78	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	426805	46.19	ng		94
45) 1,1'-Biphenyl	13.63	154	1145249	42.01	ng		99
46) 2-Chloronaphthalene	13.68	162	937154	42.38	ng		97
47) 2-Nitroaniline	13.88	65	416300	44.12	ng		97
48) Acenaphthylene	14.52	152	1416670	42.71	ng		99
49) Dimethylphthalate	14.24	163	1297042	43.70	ng		98
50) 2,6-Dinitrotoluene	14.37	165	295962	44.37	ng		87
51) Acenaphthene	14.86	154	937662	43.26	ng		98
52) 3-Nitroaniline	14.70	138	195663	29.42	ng		98
53) 2,4-Dinitrophenol	14.91	184	379928	83.02	ng		91
54) Dibenzofuran	15.20	168	1493841	46.04	ng		97
55) 4-Nitrophenol	15.02	139	482662	86.58	ng		96
56) 2,4-Dinitrotoluene	15.16	165	446705	45.94	ng	#	94
57) Fluorene	15.85	166	1238719	44.36	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	438169	47.39	ng		99
59) Diethylphthalate	15.60	149	1340392	44.39	ng		97
60) 4-Chlorophenyl-phenylether	15.83	204	731532	43.01	ng		96
61) 4-Nitroaniline	15.87	138	301118	41.84	ng	#	84
62) Azobenzene	16.13	77	1432766	49.61	ng		93
64) 4,6-Dinitro-2-methylphenol	15.92	198	283698	41.37	ng		95
65) n-Nitrosodiphenylamine	16.05	169	1168854	43.97	ng		95
66) 4-Bromophenyl-phenylether	16.73	248	517636	43.12	ng		93
67) Hexachlorobenzene	16.85	284	546524	41.87	ng		100
68) Atrazine	17.00	200	490229	41.57	ng		95
69) Pentachlorophenol	17.20	266	682615	80.75	ng		98
70) Phenanthrene	17.60	178	2030360	44.90	ng		98
71) Anthracene	17.69	178	2081387	45.45	ng		100
72) Carbazole	17.96	167	1789114	45.22	ng		98
73) Di-n-butylphthalate	18.50	149	2109341	47.94	ng		97
74) Fluoranthene	19.61	202	2350788	42.36	ng		97
76) Benzidine	19.78	184	1285345	44.51	ng		99
77) Pyrene	19.96	202	2374351	41.94	ng		97
79) Butylbenzylphthalate	20.83	149	1038281	46.31	ng		96
80) Benzo(a)anthracene	21.83	228	2535536	44.99	ng		98
81) 3,3'-Dichlorobenzidine	21.74	252	714929	28.90	ng		96
82) Chrysene	21.90	228	2383535	45.08	ng		97
83) Bis(2-ethylhexyl)phthalate	21.71	149	1414637	45.44	ng		98
84) Di-n-octyl phthalate	22.97	149	2374849	45.74	ng		98
85) Indeno(1,2,3-cd)pyrene	29.06	276	3075706	45.63	ng	#	100
87) Benzo(b)fluoranthene	24.14	252	2721613	45.82	ng		97
88) Benzo(k)fluoranthene	24.21	252	2541210	45.08	ng	#	95
89) Benzo(a)pyrene	25.05	252	2622014	46.05	ng	#	98
90) Dibenzo(a,h)anthracene	29.12	278	2568949	45.45	ng	#	93
91) Benzo(g,h,i)perylene	30.27	276	2548709	45.03	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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